

## **ROT IN SHIPMENT?**

Ten Years' Investigation of Subject Has Shown Way To Avoid Losses

#### If Shippers Will Follow Advice of the Experiment Station **Experts**

In a recent number of Phytopath ology, Adeline Ames gives the results of experiments in the control of various fruit rots by heat. Among others, the black rot of the pineapple (Thiclaviopsis paradoxa), the parasitic fungus that causes heavy losses of fresh fruit during shipment, was investigated.

rot fungus grows best at 89 degrees Fahrenheit and is killed when heated above 127 degress. When the temperature was reduced to 41 degrees Fahrenheit growth ceased. Miss Ames states in her conclusions that if pineapples are to be shipped in refrigeration the temperature should be kept as near us rapidly as possible. freezing point as possible if the devel-opment of the rot fungus is to be down by the bucketful but there was

ever been made to preserve fresh pine of low water in the main flume. apples by heating them to, say, 128 degrees Fahrenheit before shipment, nor is it not known what effect such pre- 300 tons. heating would have on the quality and flavor of the fruit.

What Larsen Proved L. D. Larsen, of the Hawaiian Sugar Planters' Experiment Station staff, made very thorough studies of the Thiclaviopsis rot of pincapples and cane, the results of which were pubfished as bulletin No. 10, in 1910. found that sunshine is a controlling factor. Bright sunlight kills the spores

very few hours. Hence, pineapples shipped in summer This deterrant influence of sunshine on the growth of the fungus is probably the true explanation of heavy winter losses as compared with light summer losses of fresh fruit shipped to San

Careful Handling Necessary

Larsen found that infection of the creases in yields, but lace of water agreed proving pineapple fruit is usually from the root. Hence, careful inspection of it is believed there would have been an increase in yield sufficient to show the cut stalk end of the pineapple and an increase in yield sufficient to show an increase in yield sufficient to show the cut stalk end of the pineapple and an increase in yield sufficient to show an increase in yield sufficient to show the cut stalk end of the pineapple and an increase in yield sufficient to show an increase in yield sufficient to show the cut stalk end of the pineapple and an increase in yield sufficient to show any pineapple fruit is usually from the control of the Larsen found that infection of the be observed. He also found that infec- New Light on Old Problems tion of fruits while in the crates during help to prevent losses from soft rot.

in transit is moisture. In Larsen's ex- is cut it apparently needs an abundant periments he found he could innoculate supply of nitrogen, to neutralize the efperfectly sound pineapples by spraying feets of the sudden check. In all cases them with water containing soft rot loss in yield followed divided applicaspores and then holding them in a tion of the fertilizer on ratoons. moist atmosphere. This method of in moist atmosphere. This method of in Comparative tests of nitrogen and nitrogen was effective with both green trate of lime indicated that nitrogen is and ripe fruits.

Professor Higgins' Recommendation In bulletin No. 14 of the Hawaii Ex-periment Station, J. Edgar Higgins reommends fumigating the pineapples be Other precentions which he found benwith long stems in place of the usual ing time. short ones; cutting the fruit bracts at some distance from the stem instead of pulling them off; wrapping the indi | HAWAIIAN SOIL STUDIES vidual fruits in paper; and, using rice straw for a packing material in prefer-

ence to excelsior.
Mr. Higgins has been investigating Hawaii Experiment Station has made lime magnesium ration in Hawaiian many experiments in shipping pines under varying conditions abourd ship, Mr. Higgins having accompanied many The paper is of interest to soil chem shipments between here and San Francisco to make temperature and moisture determinations. Ventilation has been found to be a necessary factor to prevent fresh fruit from spoiling in tranrit, especially when shipped without refrigeration, Good or Bad Business

If the fresh fruit trade is to be debetter first chance of getting to market in prime condition than fruit grown in cloudy, foggy, or rainy districts. The soils are full of the soft rot fungus spores and field infection is almost impossible to overcome during wet weather.

following throughout the methods of tained by the use of 120 pounds each stock brokers that the crop may go that, thus delaying, to some extent, the which the experiment stations have of nitrogen and potash and 60 pounds higher C. Brewer & Company stated dipening of the case to allow as early have shown to be the best

## OLAA'S 1915 YIELD **WILL EXCEED ESTIMATE**

#### Betterments of Plant Planned Surplus Breeding Stock Offered Since It Has Credit Balance

Bishop & Company stated yesterday that manager C. F. Eckart of Olan Sugar Company hopes to finish grind- the meat problem when it purchased ing by Saturday, November 27. The the best types of two standard breeds 1915 crop will amount to a little over of hogs that could be found in Cali-32,000 tons, the manager now states. fornia. The herd has grown and pros-Olas has been run on a very close pered amazingly. The last legislature

to better shape.

These expenditures are not to be made all at once but will be distributed well over the year.

Improvements Will Be Made A new Searby Shredder is to be in. The Berkshire hog is the best gen-stalled and the mill will be standard eral purpose hog in existence and is wring shipment, was investigated. ized. This will not require very exwill be for extensions of the railroad system especially in the Puna section of the plantation.

Olas has had a hard uphill fight this year, there having been more droughty weather than ever before in the history of the plantation. Improvements in the "good feeders" and make very rapid general transportation system are much gain in weight. The only disadvantage needed and it is planned to install these of this breed in Hawaii is that it is

a long period last summer when the So far as known no experiments have, harvesting was much delayed because

The agent's and manager's provisional estimate of 1916 crop sugar is 26,

Fertilizer experiments by the West and vegetative body of the fungus in a Indies department of agriculture at the sugar experiment station in the Leeward Islands have been mainly directare less hable to rot in transit to mar- ed towards the effect of stable manures het than fruit which has ripened or is on soil fertility. In the report for 1914 prepared for shipment during the cold it is stated that a dressing of twenty and winter months, tons of manure turned under before planting the cane provided sufficient plant food to grow one crop of plant cane, one ratoon and in some cases a

second ratoon crop. The angmentation of this supply by additional dressings of commercial tertilizers did not produce substantial in creases in yields, but lack of water was the cut stalk end of the pincapple and an increase in yield summer increases the configuration of the field of all fruits a profit from the additional fertilizer Gailliard, at \$40 and \$15.

Of the T. my orths the off rings will more largely than they can do without

scratches. Hence greater care in han dressing of quick-acting fertilizer im dling the pines from field to crate will mediately after the harvest than to \$40 divide the same quantity and make thence in Practice " Another cause of pincapples rotting two applications of it. When the cane

not an efficient cane fertilizer. time nitrate yielded results about parallel with suiphate of ammonia.

Applications of molasses to rateon vielded unfavorable results. fore shipment with formaldehyde gas. dressings of lime gave no marked in crease in yield but heavy dressings efficial to adopt were cutting the fruit were decidedly beneficial on lands lack

## PUBLISHED IN GERMANY

Dr. W. P. Kelley, formerly chemist soils, in Centralblatt fuer Bacteriolegie, Jena Germany, December, 1914. ists and agriculturists because Hawaiian soils are unlike those of the main'and or Europe where most of the preceding studies have been made. Kelley holds that the marked differ ences in the effect of fertilizers on Hawaiiau soils is because of the unusually large proportion of hydrates and sili cates of iron, magnesium, lime and aluminum present. These are all com-

Soy bean cake in a number of experiments produced more nitrates in the this mixture. The half pound of nodas soil than resulted from the use of ses is equivalent to a twenty fourth rejets of 4001 tons. either dried blood or ammonium sulphate.

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PORTO RICAN CANE The next consideration is to ship In Porto Rican fertilizer experiments The Onomea Sugar Company's official United States and Atlantic parts Stock only dry, sound fruit, harvested, han with second ration cane during 1914, estimate still stands at 19,000 tons or is, in consequence, reduced to 145,371 died and packed with the greatest care, the best yield, 15.65 tons per acre, was respective of opinions advanced by tons. The weather is reported as nusetfound to be the most satisfactory. This of phosphoric acid. This yield was 9.35 vesterday that there are too many con the approaching new crop. subject has now been under careful tons above the average of the unfertil "tingencies in sight that might out down Visible production to November in is scientific investigation for a good many ized check plats. The application of yields. years and the problems have been star 2000 pounds of time per acre produced died from many angles. It is unseign one third more cane than the fertilized tific as well as bad business not to idat averages. In Porto Rico, as in adopt the methods that the government Union, most of the cane is grown with and the planters' experiment stations out much cultivation and tertifizers are dividend of sixty cents per share, pay to an end. not commonly used.

## RANCHERS CAN BUY PURE BRED SWINE

### For Sale By College of Hawaii

The College of Hawaii laid the founda tion of work that is going to help solve Bockies.

At the head of the Berkshire colony is the hear Prince Gailliard. He is one of the finest examples of N. II. Gentry's strain of pure breds.

displacing the Poland China all over the United States. The advantage of the Berkshire hog is that it is a good breeder, while the Poland China scema to have run out. At the College farm the Berkshire litters have never been less than nine and the young pigs are strong and active. This strain are black hog and more affected by heat than the red or white breeds.

Great Bacon Hogs The second breed kept at the College farm is the Tamworth. This is a long legged red bog which is not affected heat. The Tamworth is an English breed of the ham and bacon type which is rapidly gaining in popularity in the United States. This type is a good feeder and a good rustler, more of a pasture than a pen hog, but with good feed, its growth is even more rapid than that of the black lard hogs. At the College farm the Tamworth sows have had big litters, averaging ten to thirteen and the young pigs are strong refined sugar product, and ha thy "Steamboat," a great usually large for the sea boar about the size of the Mauna Kea, export and domestic use. is at the head of the College of Ha-

waii herd. The herd is increasing so rapid ly that the College has not enough room for all its fine stock and so the department of animal husbandry is go ing to offer eleven young pure bred sows and boars at pullic auction Saturday morning December 4. An up set price equal to the California price similar blooded stock will be fix at for each animal and they will be sold to the his hest bidder.

What Will Be 30 d The list of Berk-hires committee, one for meltings, say 18,089 tons receipts \$25 hoar, 3 months and sired by the against second time meltings.

votential productivity of the land. The two loars and two loars are than two loars and shipment is usually from bruises and it was better to sindy one liberal one sow; 13 months old, at \$35; and tary of the Treasury announced his in

anctioned off after due notice has been still to be saide by Europe. given so that ranchers and farmers. In other words the market just now who want fine pigs or time dairy and possesses possibilities that are quite out mals can come and look over the steek of the ordinary and beyond specific in and then have an equal chance to get stations, what they want | Leslie C. Clark, por The Hawaiian Contract few or of animal husbandry at the (a) the slock to visitors at any time.

## HAWAIIAN MOLASSES

LOS BANOS, Nov 16-Miller & methods from shipping fresh pineapples at the Haaiun Experiment Station, has Lux have adopted a novel method for that the balance of the next crop now tor the last ten years, and his recomof some of his investigations of the on their hig ranches on the West Sole, to other refiners than the American and ports. The Pacific Coast refiner The process is new so far as the San Sugar Refining Company, one in New Jonquin Valley is concerned. It is a York and one in Philadelphia. method used in many parts of the old; world and consists of feed chopped by O leans on November 6 of the first new molasses. The firm is receiving 11,000 crop arrivals were on October 22. The in the vicinity of New York City. gallons of molasses daily from the Ha majority of the factories have now walian Islands.

mal at the beginning of the fattening Cuban Finals period is one half pound of molasses, 20 The visible production figures to the in outturn of 337,923 bags for pounds of hay, one half pound of lar loy, gradually increased until each ant duced, against 2,566,437 tons the same no confirmation beyond 50,000 tons mal averages four pounds of barley, toteloped and placed on a commercial paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pound of cotton sent During the month of October 13,668 about 75,000 tons of the existing stock paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with one pounds of rice branch paratively insoluble in water or dilute gether with the paratively insoluble in water or ally three parts of water is added to in thetober, 1914.

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ONOMEA ESTIMATES

#### ANOTHER EXTRA DIVIDEND | the remaining one central that has con the part few years-

The directors of Kahuku Plantation tinued prinding, has at last fraished 1914 Company yesterday voted an extra the rice. The below the 1914 Princip. 1915. , able November 30.

# **CAUSE HIGH PRICES**

ing the week ending November 11 amounted to nearly 600,000 bags. Wilit is planned to spend a considerable a herd of registered and pure bred hogs 366.864 tons last week and 376.463 tons last week and 376.463 tons landed at Punaluu almost from last year.

The week under review is one covering extraordinary conditions of the raw sugar market, resulting in advances following each other in rapid

As we went to press last week we noted a renewed upturn to the market, sales or Coba Centrifugals at 3 7-16c c. & f. (4-15c), per 1b., duty

The necessities of refiners were such for prompt raw supplies to cover sales of refined production that from that day to the present the question of price became a secondary consideration.

Owners of available sagars were not slow to realize their opportunity. Demand Was For Real Sugar

Considering the critical condition of the year. impossible that the former level of 4c if not even surrassed.

high point of the year by sale of 25,7 (68) bags Cuba tentrifugals from store at 4e c. & f. (5.02c) per 1b., duty paid, raising market quotation to 5.02c pe

How much higher the market may go during this temporary searcity of supplies depends upon the necessities of refiners to meet their commitments for refined sugar product, which are usually large for the season, both for

In order not to increase these com mitments the freement recurrence of advance in priegs for refined become ne Cessarv

Higher Cuban Preights

The prevailing conditions caused important rise is freight rates from Culm, with great delay in shipments of sugars beyond the specified dates and others.

The delayed shipments reduced the receipts at Atlantic ports very critically and the below the requirements

are 20 months old, registered sow, at tention of recommending Congress to retain daties on sugar after May 1, 1916, that in place of what appeared at The former practise in d spoing of that time to be a need of carrying over surplus animals from the College herds into January a considerable amount of has been to enter lists of applicants old crop tubus, it is now recognized and give the refusal to the first ap that the balance of the Cuba cup is plicant. This method makes a good likely to prove barely sufficient under deal of work and correspondence and presaring conditions to meet the above has not been wholly satisfactory, but requirements of the United States Hereafter the surplus animals will be without considering possible purchases

For a long number of years it has lege of Hawaii will be glad to show been the custom of the Hawaiian plant ers to make a contract for that part of their crop that was not needed on the Pacific Coast, Of late years this balance d crop amounted to about 250,000 tons FOR CALIFORNIA CATTLE The contract previously made has tways been with the American Sugar Refining Company, but we now understand

Louisiana reports the arrival at New means of machinery and mixed with crop sugars. Last year the first new

date last year, or 19,791 tons deficiency, we have reason to

part of a gallon Daily Commercial Exports increased to 40,408 tons, of grop sugars being shipped as late a which, according to Mr. Himler, dono January is caused by the existing scar tons were exported to Europe and 500 ity of ocean tonnage. tons to Central America; balance to the 2.550,650 tons, against 2.577,437 tons, connection at will be interesting to not hast year. The Central "Santa Larga," the dates of the start of granding for

t. The "Santa Locia" made 340,000, 1911.

## MANAGER AT PAHALA POSTPONES VACATION

#### aged Flumes, and Mill Again Grinding

W. G. Ogg, manager of the Hawaiian Agricultural Company, was a returnng passenger in the Wilhelmina yesterday after a vacation of one day spent in San Francisco. Mr. Ogg had barrly left for the Coast when the great Kona storm swept his plantation. C. Brewer & Co. stated yesterday that Mr. Ogg's return did not surprise them, although they had not communicated Willett & Gray Record Sudden got the news by wireless while en oute and after reading what the San Francisco newspapers had to say turned right around and came home. with him or asked him to return. He

C. Brewer & Co. did not let any grass grow under their feet when the first news of the storm damage reached them from Kau. They found out from the luter Island that a freight was due to leave Hilo for Kau that day. The steamship company held their vessel in Olas has been run on a very close perso amazingly. The last legislature basis for a number of years but now appropriated money for a new concrete that the company is closing its crop piggery and the College now has as that stocks in the United States and up with all the lumber that could be year with a substantial credit balance fine a building equipment and as good Cuba together of 305,920 tons, against terial for rebuilding the flumes was last year, a decrease of 70,543 tons guiches bad floated the wreckage out to sea. This saved at least eight days.

The plantation forces got busy at once as soon as the storm let up and had rebuilt all the flumes on one see tion of the plantation, so that the mill again started grinding last Saturday The Mauna Loa took over another big lumber cargo a few days ago.

Manager Ogg stated yesterday that he came back, not because he really had to—the plantation force is so or ganized that they all work harder while "the bons" is away-bat be cause his judgement as to what cance needs to be harvested first might be useful to the plantation. The mill at Pahala will now have to grind night and day to finish the balance of 18,500 tons to be harvested during

## f not even aur assed. The market today returned to the solution of the market today returned to the light point of the light p ONE-SEEDED BEETS

#### Will Greatly Reduce Cost of Beet Sugar When Type Is Fixed

The United States department of agri ulture's plant breeders are succeeding a their efforts to develop a type of su gar beets which produces only a single ced in each flower cluster. C. O ownsend and his assistants have been working on this problem for about fif teen years. In the Journal of Heredity he describes the methods adopted and shipments in sales contracts to refiners states that a large number of selected mother beets are now producing about seventy-five per cent of single-germ seeds. In a few individuals the per centage is much higher.

The method adopted in the begin missible from parent to offspring, and the indications are that eventually this haracter will become fixed.

The significance of this work is that if a one-seeded race of sugar beets can be permanently established it will ma terially reduce the cost of production Every beet "seed" is actually a group of seeds, so that four, or five, or hall dozen seedlings start from each one As soon as the young beet plants ge vell established they have to be thi This is a tiresome and cost! and operation.

The high cost of thinning is the on hing that has kept back beet sugar reduction and made it a labor proposi tion pure and simple. There are man regions suitable for this crop if only labor supply were more abundant If the department of agriculture bundly successful in breeding a race one see led sugar beets it will put th ndustry permanently on a machinproduction basis and the areas then devoted to this crop will undoubtedly be me very extensive.

#### FACTOR'S ESTIMATES

The Sugar Factors Company's final estimate calls for the shipment of 497, mm tons of 1916 crop sugars from 1st will get 225,000 tons while the Nation at and Pennsylvania will get the remaining 272,000 tons. Just how much will go to each is not known. The Nat oual operates three refineries all locates

The average amount fed to cach and gar can now be expected to increase.

The average amount fed to cach and gar can now be expected to increase.

Lags this crop, against Messrs. Guma Mejer's estimate of December 10 and at the beginning of the fattening Cuban Finals. to the United Kingdom and to France The dates of finishing of the Cub

crop, for the last few campaigns, ar 1914-15 ...... November 8, 1915 1913-14 September 18, 1914 1912 13 October 22, 1913 1911 19 -October 23, 1912 Attention is now directed toward th oming 1915-16 new Cuba crop. In the the dates of the start of grinding for

Grinding com, Nov. 28 Nov. 24 4.4 Nov. 21

## ANDREWS CHOSEN LAND SCHUMAN EMPLOYE SUB-AGENT AT HILO

#### Rapid Repairs To Storm Dam- Commissioner Tucker Appoints Successor

and Commissioner Tucker vesterday norning as sufficient agent for the first comprises the districts of Kulinla, Ha makua, Hile and Punn on the Island of

Andrews somewise George H. Wilinms, who died in Hilo had Saturday The new subagent has been hobting down the position of ranger in that de-

will go in the Manna Kea mail this the company which bears his name. morning to Hilo. Andrews is already acting temporarily as sub-agent, under wireless instructions forwarded inst Saturday by Commissioner Tucker, foldeath of the former sub-agent. There and it was immediately accepted. were about a dozen applicants for the

right," said Mr. Tucker vesterday. "He knows the work and that's the main thing. The new subagent will select his man for the position of rang er to succeed him, this selection being subject to my approval.

#### HOPPE CLINCHES TITLE

(Associated Press by Federal Wireless.) NEW YORK November 21.-Hoppe clinched his title to the billiard change plouship here yesterday by running out his string of 500 while his opponent Welker Corbran made 218 points. The game was for the title. -++--

MCVEY BESTS LANGFORD (Associated Press by Pederal Wareless.) NEW YORK, November 24.—Sam McVey outfought Langford in a ter cound go here last night,

#### FORMALINE IN WEED KILLER Commercial formaline added to the rsenite of seda mixture used for spray mg weeds, in the proportion of one oart per thousand, will prevent oxida The arsenite, which is poisonous to plants, is resultly exidized to the ar senate, which is not caustic, if organi mpurities are present in the water used in making up the solution.

This loss of caustic qualities by oxi lation is probably responsible for some of the failures reported when using this spray as a weed killer. If clean water is not available ditch water may be used if formaline is added. One part formaline in 1500 parts of sheep dip solution is enough to prevent change of the arsenious acid in the dip to arsen

#### RESERVES OVER ESTIMATED

Onomea Sugar Company has less that \$300,000 in agent's hands and not \$700, 000 as was erroneously stated last Wee nesday. The total reserves, special de posits, sinking funds and cash for oper ating expenses do not exceed \$700,000

#### ----FIRST NEW CROP SUGAR

Kekaha Sugar Company commences grinding its 1916 erop Wednesday, Nov. ember 17, and is the plantatum arst to start, so far as has been reported, he ports from Kauai state that the case Young street. From this point I could a good and the mill is doing very fine work.

## HIS SORE HANDS CURED IN A WEEK

Cracked Open, Dled, Burned and Ashed for Over a Year Could Not Sleep nor Even Dress Himself - Doctors Failed to Help Him.

#### MAN OF 70 OWES SKIN COMFORT TO CUTICURA

I am a man seventy years old. Me

hands were very sere and cracked spen on the insides for ever a year with large scree. They would crack open and bleed, itch, here and ache se that I could not also and do not deep and and sche se that I could do not sleep and could do but, little werk. They were so bad that I could not dress myself in the morning. They would bleed and the Hood drepped on the floor. I called on two dotters, but they did not good.

I could get n thing to do meany good toll for the Cuticura Soap and Cuticura Contract. Cuticura Scap and Cuticura to attorit. About a year ago my daughter get a rake of Cuticura Scap and one have the true of Cuticura Scap and one have the true time I began to the them my hands were all healed up and they have not been a mite sore since. I would not be with

a mite sore since. I would not be with out the Cuticura Remedies.

"They also cured a had sore on the hand of one of my neighbor's children and they think very highly of the oth-cura Remedies. John W. Hasty, St. Ef. cura Remedica. John W. Hasty, Sc. F. fingham, N. H., Mar. 5 and Apr. 11, '09.

#### For Baby's Skin

The purest, awestest and most economical method of preserving, purifying and beautifying bally's delicate skin, scalp and hair is the constant use of Cuticura Soap, assisted, when necessary by gentle applications of Cuticura Cintment. For rashes, itshings, inflammations and chafings of infants, children and adults, as well as for shaving shampooing, samative, animeptic cleansing and all purposes of the toilet, both and nursery Cuticura Soap and Continent nursery Cutleura Scap and Contment are unrivaled.

are unrivaled.

Cutteurs Sasn (25c.), Cutteurs Ontment (50c.) and Cuteurs Resolvent (50c.), for U. the form of Checolate Custed Phile. 25c. per visit of fine are sold throughout the world. Potter Drug & Green Corp. Sole Props. 135 Columbus Ave. Poston Mass. 373-page Cutteurs Book, mailed free, gives description and Desatment of a bundred skin affections.

# IS UNDER ARRES

#### Frank I. Stevenson Charged With Embezzlement On Returning Home From Mainland

Frank I. Stevenson, foreman of the button Carriage Company, was artested shortly after his arrival from san Francisco by the steamer Wilhelmina vesterday morning, and charged with embezzing \$600 belonging to his late employers Stevenson, who artment the last three of four years a second lieutenant of the First In He is the son of Christian Andrews, fantry, National Guard of Hawaii, had clerk of the district court of Hilo and been to Jacksonville, Florida, to take prominent Courbon politician in the part in the rifle match as a member Rig Island. of the local team. The complainant in The commission of the new subagent the case is Gastay Schuman, head of

Stevenson, who is married and has one child, is very well known in Honotulu, and has a large circle of friends He sent his resignation from the natlowing the receipt of the news of the ional guard to the Governor yesterday

Last night Stevenson was still in custody, bail being refused until a definite charge had been placed against hie, which probably will be done to

iger of the Schuman Carriage Company,

speaking of the matter, said:
"The published statement that the ity attorney's office had knowledge of the embezzlement, is erroneous, investigation of Stevenson's accounts was started during his absence and the matter was given no publicity. When he returned this morning I called him into my office and charged him with the embezzlement of \$600. He could not made good the sum, which consisted of small amounts, and was placed un-

der arrest. Stevenson is alleged to have misap propriated the money while acting as ollector for the company,

## THIS MAN SAW AUTO THROUGH SOLID WALLS

#### Despite X-Ray Vision He Hit Another Machine Squarely

Carl Miller, manager of the Honobulu utlery and Grinding Company, demonstrated yesterday morning in police court that he is not familiar with the

anties of his auto. The charge against Miller was that he was driving along Victoria street Monday night at a furious rate of speed and with no lights displayed. rying to turn into King street he colhided with an automobile approaching town, after he had climbed the sidewalk, had a narrow escape from a telethose pole, finally ending up by crashing into the rear end of the approach-

So anxious was Miller to clear him-

him that he said: "I was coming down Victoria street see the approaching car in King street, about 400 feet above Victoria street, near Pilkoi street."

In reply to his statement Prosecuting Attorney Chillingworth said:
...Mr. Miller, do you not know that in looking from the direction you out-

"I submit to the court that if this man statements are true he has a fortime in store for himself as a human

On investigation it was found that Miller had no becase to drive a car, He was fined \$25 and on ta P. Nie'son was fined \$25 and cotts to herdless driving.

costs for assault upon a woman. d. Morricey was instructed by the ourt to get the next boat out. He recertly was convicted for prowling around the home of Gen. William H. Lieut, F. T. Chew of the submarine but the was fined \$5 and costs for vio-

Chartes Kanana was fined \$25 and

ation of the dimmin; ordinance. Faul Aki received a suspended senonce of thirteen months and L. Baker the of \$5 and costs for violation of the doming ordinance.

E. Soma was fixed \$5 and costs for

solution of the dimming ordinance, Yee Jung was sentenced to four mouths imprisonment for stealing a chicken. He was convicted on two prev ous occasions for largeny, ----

## SILVER KING MAKES EXCELLENT SHOWING

Silver King stockholders are in tewho hang on to their holdings during the long period of hope-deferred, when a calls for assessments.

The latest report received in Hannthe announces that the company has now cash on hand sufficient to repay these shareholders who advanced cash to the old company the \$12,600 does them and leave a surplus of \$5009 in

the treasury.
The mill now has twenty stamps at work, the amount of ore handled to tuctober being 2840 tons which gave a gues, return per ton of \$7.08 in bullion ed out of a a total return for the month of \$20,107.20. New development work during October and the running to the set the none mounted to attitude bearing a clear a t balance